

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF
THE DEPENDENT RESURVEY OF

A PORTION OF THE
THIRD STANDARD PARALLEL SOUTH,
A PORTION OF THE EAST BOUNDARY,
AND THE SUBDIVISION OF SECTION 1,
IN
TOWNSHIP 16 SOUTH, RANGE 11 EAST

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Larry V. Judd
Cadastral Surveyor

Under special instructions dated *May 14, 1993*, approved *May 27, 1993*, which provided for the surveys included under Group Number *803*, Utah, and assignment instructions dated *May 24, 1993*.

Survey commenced *June 1, 1993*

Survey completed *June 3, 1993*

INDEX DIAGRAM

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TOWNSHIP 16 SOUTH, RANGE 11 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

The following field notes describe the dependent resurvey of a portion of the Third Standard Parallel South, a portion of the east boundary and the subdivision of section 1 in Township 16 South, Range 11 East, Salt Lake Meridian, Utah.

History of Surveys**Surveyed by****Retr. or Resurveyed by****NORTH BOUNDARY (Third Standard Parallel South)**

All	A.D. Ferron	1880		
Portion			C.P. Sylvester	1969

SOUTH BOUNDARY

Portion	A.D. Ferron	1883-84		
Portion			J.T. Breckon	1892
Portion	J.T. Breckon	1895		
Portion			J.W. Dougall	1913
All			C.P. Sylvester	1969

EAST BOUNDARY

All	J.T. Breckon	1895		
All			J.W. Dougall	1913
All			C.P. Sylvester	1969

WEST BOUNDARY

All	A.D. Ferron	1883-84		
All			J.T. Breckon	1895
All			C.P. Sylvester	1969

SUBDIVISION

All	J.T. Breckon	1895		
All			C.P. Sylvester	1969
Portion			J.L. Thomas	1987

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 803, dated May 14, 1993.

The directions of lines were determined by hour angle observations of the sun and Polaris, carried forward by sustained angulation. Distances were determined by electronic measurement.

TOWNSHIP 16 SOUTH, RANGE 11 EAST, SALT LAKE MERIDIAN, UTAH

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Preliminary to the resurvey the lines of the original survey were retraced and a diligent search was made for any evidence of the original field note record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line notes are given herein.

The geographic position of the southeast corner of section 36, T. 15 S., R. 11 E., which is also U.S. Geological Survey Triangulation Station "SEC COR 36/15S/11E", is as follows:

Latitude 39°28'09.358" N. Longitude 110°37'34.628" W.
N.A.D. 1927

The mean magnetic declination as projected from the U.S. Geological Survey Magnetic Declination Map of 1985, is: 13 1/4° E.

Dependent Resurvey of a Portion of the Third Standard Parallel South,
T. 15 S., R. 11 E., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by A.D. Ferron in 1880
and the Resurvey by C.P. Sylvester in 1969

Beginning at the southeast corner of section 36, T. 15 S., R. 11 E., monumented with an iron post, 3 1/2 ins. diameter, firmly set, projecting 12 ins. above ground, with the brass cap marked as described in the official record of the 1969 resurvey.

This corner falls on a finger ridge that slopes off into a draw to the west that drains SW.

A railroad tie, 6x6x48 ins. above ground, bears W, 5 lks. distance.

This same corner, U.S. Geological Survey Triangulation Station, "SEC COR 36/15S/11E", hereinbefore described.

N. 87°54.5' W., on the Third Standard Parallel South.

2.72 Wash, 30 lks. wide, drains SW.

2.840 The closing corner of sections 1 and 6, T. 16 S., Rs. 11 and 12 E., monumented with an iron post, 2 1/2 ins. diameter, firmly set, projecting 8 ins. above ground, with the brass cap marked as described in the official record of the 1969 resurvey.

Continue on Third Standard Parallel South.

23.400 Point for the E 1/16 section corner of section 1 only.

DEPENDENT RESURVEY OF A PORTION OF THE
THIRD STANDARD PARALLEL SOUTH,
T. 15 S., R. 11 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Set an aluminum post, 30 ins. long, 2 1/2 ins. diameter, 24 ins. in the ground, with aluminum cap marked:

T15S R11E
E 1/16 S1
T16S
1993

Set a 6 ft. steel fence post alongside the aluminum post.

32.70 A dirt road, 44 lks. wide, bears N. 35° E. and S. 35° W.

42.070 The standard 1/4 section corner of section 36 only, T. 15 S., R. 11 E., monumented with an iron post, 2 1/2 ins. diameter firmly set, projecting 10 ins. above ground, and in a collar of stone, with the brass cap marked as described in the official record of the 1969 resurvey.

S. 89°43.0' W., continue on the Third Standard Parallel South.

1.885 The 1/4 section corner of section 1 only, monumented with an iron post, 2 1/2 ins. diameter, firmly set, projecting 6 ins. above ground, with a steel fence post alongside, and with the brass cap marked as described in the official record of the 1969 resurvey.

Raise a mound of stone, 4 ft. base, 2 ft. high, south of the corner.

Dependent Resurvey of a Portion of the East Boundary,
T. 16 S., R. 11 E., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by J.T. Breckon in 1895,
and the Resurveys Executed by J.W. Dougall in 1913,
and C.P. Sylvester in 1969

From the corner of sections 1, 6, 7, and 12, on the east boundary of the township, monumented with an iron post, 2 1/2 ins. diameter, firmly set, projecting 4 ins. above ground, and a mound of stone, 2 ft. base, 1 1/2 ft. high, west of corner, with the brass cap marked as described in the official record of the 1969 resurvey.

N. 0° 21.5' W., between sections 1 and 6.

39.445 The 1/4 section corner of sections 1 and 6, on the east boundary of the township, monumented with an iron post, 2 1/2 ins. diameter, firmly set, projecting 8 ins. above ground, and a mound of stone to the west, with the brass cap marked as described in the official record of the 1969 resurvey.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,
T. 16 S., R. 11 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Due to the lotting of section 6, T. 16 S.R., 12 E., this corner is not a common 1/4 section corner for both sections. I therefore remove all marks pertaining to section 6, and add 1993 to the brass cap.

N. 1°15.5' W., beginning new measurement.

0.256 Point for the 1/4 section corner of section 6 only, T. 16 S., R. 12 E.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diameter, 24 ins. in the ground, with aluminum cap marked:

T16S
R11E R12E
| 1/4
| S6
1993

Raise a mound of stone, 3 ft. base, 1 ft. high, east of the corner.

20.035 Point for the N 1/16 section corner of section 1 only.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diameter, 24 ins. in the ground, with aluminum cap marked:

T16S
N 1/16 |
S1 |
R11E R12E
1993

Raise a mound of stone, 2 1/2 ft. base, 1 ft. high, east of the corner.

Corner falls on open rolling ground.

38.760 The closing corner of sections 1 and 6, hereinbefore described.

The Subdivision of Section 1,
T. 16 S., R. 11 E., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 1 and 12, monumented with an iron post, 2 1/2 ins. diameter, firmly set, projecting 5 ins. above ground, with the brass cap marked as described in the official record of the 1969 resurvey.

The corner falls in river bottom area.

N. 0°34.0' W., on the N - S center line of section 1.

THE SUBDIVISION OF SECTION 1,
T. 16 S., R. 11 E., SALT LAKE MERIDIAN, UTAH

CHAINS

12.00

Right bank of Price River, 50 lks. wide, drains E (scaled).

26.00

Left bank of Price River, 50 lks. wide, drains WSW (scaled).

39.800

Point for the center 1/4 section corner, at intersection with the E - W center line of section 1.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diameter, 24 ins. in the ground, with aluminum cap marked:

T16S R11E
C 1/4 S1
1993

Set a 6 ft. steel fence post alongside alongside the corner.

Corner falls in greasewood area in bottom lands of the Price River.

52.70

Right bank of Price River, 50 lks. wide, drains S. 40° E.

60.460

Point for the center N 1/16 section corner.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diameter, 24 ins. in the ground, with aluminum cap marked:

C
N 1/16 | S1
C
1993

Set a 6 ft. steel fence post alongside the corner.

Raise a mound of stone, 4 ft. base, 2 ft. high, west of the corner.

This corner falls in a disturbed mining area.

79.670

The 1/4 section corner of section 1 only, on the north boundary of the township, hereinbefore described.

From the 1/4 section corner of section 1 only, on the east boundary of the township, hereinbefore described.

N. 89°35.0' W., on the E - W center line of section 1.

20.775

Point for the center E 1/16 section corner of section 1.

THE SUBDIVISION OF SECTION 1,
T. 16 S., R. 11 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Set an aluminum post, 30 ins. long, 2 1/2 ins. diameter, 24 ins. in the ground, with aluminum cap marked:

C $\frac{E \ 1/16}{S1}$ C
1993

Raise a mound of stone, 4 ft. base, 2 1/2 ft. high, north of the corner.

This corner falls at base of rocky hill in an open area.

28.85 Left bank of Price River, 50 lks. wide, drains south.

41.550 The center 1/4 section corner.

62.020 Point for the center W 1/16 section corner of section 1.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diameter, 20 ins. in the ground, set in a 3 1/2 ft. collar of stone, with aluminum cap marked:

C $\frac{W \ 1/16}{S1}$ C
1993

The corner falls on a flat bench area.

82.490 The 1/4 section corner of sections 1 and 2, monumented with an iron post, 2 1/2 ins. diameter, firmly set, projecting 5 ins. above ground, and in a mound of stone, with the brass cap marked as described in the official record of the 1969 resurvey.

From the center E 1/16 section corner of section 1.

N. 0°54.5' W., on the N - S center line of the NE 1/4 of section 1.

20.345 Point for the NE 1/16 section corner, at intersection with the E - W center line of the NE 1/4 of section 1.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diameter, 24 ins. in the ground, with aluminum cap marked:

T16S R11E
NE 1/16 S1
1993

Raise a mound of stone, 3 ft. base, 2 ft. high, west of the corner.

THE SUBDIVISION OF SECTION 1,
T. 16 S., R. 11 E., SALT LAKE MERIDIAN, UTAH

CHAINS

39.350

The E 1/16 section corner of section 1 only, on the north boundary of the township, hereinbefore described.

From the N 1/16 section corner of section 1 only, on the east boundary of the township, hereinbefore described.

N. 88°42.5' W., on the E - W center line of the NE 1/4 of section 1.

20.660

The NE 1/16 section corner.

41.320

The center N 1/16 section corner.

From the W 1/16 section corner of sections 1 and 12, monumented with an iron post, 2 1/2 ins. diameter, firmly set, projecting 8 ins. above ground, and in a collar of stone, with the brass cap marked as described in the official record of the 1969 resurvey.

N. 0°14.0' W., on the N - S center line of the SW 1/4 of section 1.

39.980

The center W 1/16 section corner.

N. 0°43.0' W., on the N - S center line of the NW 1/4 of section 1.

27.00

Right bank of Price River, 50 lks. wide, drains SE (scaled).

Continue in river.

32.00

Right bank of Price River, 50 lks. wide, drains S. 10° W. (scaled).

35.45

Right bank of Price River, 50 lks. wide, drains N. 75° E.

39.685

The W 1/16 section corner of section 1 only, on the north boundary of the township, monumented with an iron post, 2 1/2 ins. diameter, firmly set, projecting 3 ins. above ground, and a steel fence post alongside, with the brass cap marked as described in the official record of the 1969 resurvey.

Corner falls in bottom lands area of the Price River, in heavy brush and tamarisk.

UNITED STATES
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BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Shawn Peterson	Survey Technician
Jennifer Eames	Survey Technician
Shane Button	Survey Aid

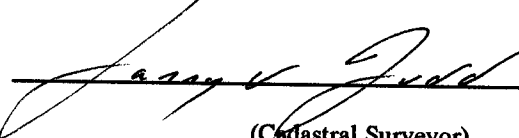
CERTIFICATE OF SURVEY

I, *Larry V. Judd, Cadastral Surveyor*, hereby certify upon honor that, in pursuance of special instructions bearing the date of the *14th day of May, 1993*, I have *dependently resurveyed a portion of the Third Standard Parallel South; a portion of the east boundary, and subdivided section 1, in Township 16 South, Range 11 East,*

of the *Salt Lake* Meridian, in the State of *Utah*, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

September 4, 1997

Date


(Cadastral Surveyor)

Date

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Salt Lake City, Utah

The foregoing field notes of the *dependent resurvey of a portion of the Third Standard Parallel South, a portion of the east boundary, and the subdivision of section 1 in Township 16 South, Range 11 East, Salt Lake Meridian, Utah,*

executed by *Larry V. Judd, Cadastral Surveyor*

having been critically examined and found correct, are hereby approved.

September 11, 1997

Date



(Chief Cadastral Surveyor for Utah)